

Title (en)

MOVING IMAGE ENCODING DEVICE, MOVING IMAGE DECODING DEVICE, MOVING IMAGE ENCODING METHOD AND MOVING IMAGE DECODING METHOD

Title (de)

VORRICHTUNG ZUR CODIERUNG VON BEWEGTBILDERN, VORRICHTUNG ZUR DECODIERUNG VON BEWEGTBILDERN, VERFAHREN ZUR CODIERUNG VON BEWEGTBILDERN UND VERFAHREN ZUR DECODIERUNG VON BEWEGTBILDERN

Title (fr)

DISPOSITIF DE CODAGE D'IMAGES ANIMÉES, DISPOSITIF DE DÉCODAGE D'IMAGES ANIMÉES, PROCÉDÉ DE CODAGE D'IMAGES ANIMÉES ET PROCÉDÉ DE DÉCODAGE D'IMAGES ANIMÉES

Publication

EP 2654300 A4 20140917 (EN)

Application

EP 11848087 A 20111101

Priority

- JP 2010281743 A 20101217
- JP 2011006116 W 20111101

Abstract (en)

[origin: EP2654300A1] When a coding mode selected by an encoding controlling part 1 is an intra prediction mode, an intra prediction part 4 carries out an intra-frame prediction process using pixels adjacent to a partition P_i n which is generated through a division by a block dividing part 2 or pixels adjacent to a higher layer partition P_i n-1 to which the partition P_i n belongs to generate a prediction image (P_i n).

IPC 8 full level

H04N 19/593 (2014.01); **H04N 19/11** (2014.01); **H04N 19/134** (2014.01); **H04N 19/136** (2014.01); **H04N 19/157** (2014.01); **H04N 19/176** (2014.01); **H04N 19/196** (2014.01); **H04N 19/46** (2014.01); **H04N 19/463** (2014.01); **H04N 19/50** (2014.01); **H04N 19/503** (2014.01); **H04N 19/60** (2014.01); **H04N 19/61** (2014.01); **H04N 19/70** (2014.01); **H04N 19/96** (2014.01); **H04N 19/105** (2014.01)

CPC (source: BR EP KR RU US)

G06T 9/00 (2013.01 - RU); **H04N 19/105** (2014.11 - RU); **H04N 19/119** (2014.11 - BR EP RU US); **H04N 19/159** (2014.11 - RU); **H04N 19/46** (2014.11 - EP US); **H04N 19/50** (2014.11 - KR RU); **H04N 19/59** (2014.11 - KR); **H04N 19/593** (2014.11 - RU); **H04N 19/96** (2014.11 - RU); **H04N 19/105** (2014.11 - BR EP US); **H04N 19/46** (2014.11 - BR); **H04N 19/593** (2014.11 - BR EP US); **H04N 19/96** (2014.11 - BR EP US)

Citation (search report)

- [I] WINKEN (FRAUNHOFER HHI) M ET AL: "Video coding technology proposal by Fraunhofer HHI", 1. JCT-VC MEETING; 15-4-2010 - 23-4-2010; DRESDEN; (JOINTCOLLABORATIVE TEAM ON VIDEO CODING OF ISO/IEC JTC1/SC29/WG11 AND ITU-TSG.16); URL: HTTP://WFTP3.ITU.INT/AV-ARCH/JCTVC-SITE/, 16 April 2010 (2010-04-16), XP030007558, ISSN: 0000-0049
- [II] ANONYMOUS: "Test Model under Consideration for High-Efficiency Video Coding", 92. MPEG MEETING; 19-4-2010 - 23-4-2010; DRESDEN; (MOTION PICTUREEXPERT GROUP OR ISO/IEC JTC1/SC29/WG11), no. N11280, 28 July 2010 (2010-07-28), XP030017777, ISSN: 0000-0029
- See also references of WO 2012081162A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 2654300 A1 20131023; EP 2654300 A4 20140917; EP 2654300 B1 20190306; BR 112013014258 A2 20160920; BR 112013014258 B1 20211123; CA 2820014 A1 20120621; CA 2820014 C 20160927; CA 2937202 A1 20120621; CA 2937202 C 20191126; CA 3052608 A1 20120621; CA 3052608 C 20210921; CA 3123520 A1 20120621; CA 3123520 C 20231017; CA 3207722 A1 20120621; CN 103262539 A 20130821; EP 3493543 A1 20190605; EP 3493543 B1 20201223; EP 3493544 A1 20190605; EP 3493544 B1 20201223; EP 3493545 A1 20190605; EP 3493545 B1 20210113; ES 2718426 T3 20190701; JP 2015130688 A 20150716; JP 2016187228 A 20161027; JP 2018113702 A 20180719; JP 2019154074 A 20190912; JP 2021044840 A 20210318; JP 5711266 B2 20150430; JP 5984984 B2 20160906; JP 6469048 B2 20190213; JP 6789256 B2 20201125; JP 6807987 B2 20210106; JP 7012809 B2 20220128; JP WO2012081162 A1 20140522; KR 101538248 B1 20150720; KR 20130101137 A 20130912; MX 2013006878 A 20130705; MX 337875 B 20160322; MX 351072 B 20170928; RU 2013132933 A 20150210; RU 2015107004 A 20150610; RU 2547617 C2 20150410; RU 2602365 C2 20161120; RU 2628259 C1 20170815; RU 2649775 C1 20180404; RU 2680194 C1 20190218; SG 10201509231Q A 20151230; SG 10201706999W A 20170928; SG 10202101292W A 20210330; TR 201904717 T4 20190521; TW 201233190 A 20120801; TW 201611587 A 20160316; TW 201709741 A 20170301; TW 201834458 A 20180916; TW 201937936 A 20190916; TW 202046737 A 20201216; TW 202116070 A 20210416; TW 202131694 A 20210816; TW I519141 B 20160121; TW I566590 B 20170111; TW I647952 B 20190111; TW I666925 B 20190721; TW I706671 B 20201001; TW I718084 B 20210201; TW I728944 B 20210521; TW I740801 B 20210921; US 10432956 B2 20191001; US 10820000 B2 20201027; US 10820001 B2 20201027; US 10827193 B2 20201103; US 11350120 B2 20220531; US 11831892 B2 20231128; US 11831893 B2 20231128; US 11831896 B2 20231128; US 2013279582 A1 20131024; US 2019394479 A1 20191226; US 2019394480 A1 20191226; US 2019394481 A1 20191226; US 2021044822 A1 20210211; US 2022303565 A1 20220922; US 2022303566 A1 20220922; US 2023188742 A1 20230615; WO 2012081162 A1 20120621

DOCDB simple family (application)

EP 11848087 A 20111101; BR 112013014258 A 20111101; CA 2820014 A 20111101; CA 2937202 A 20111101; CA 3052608 A 20111101; CA 3123520 A 20111101; CA 3207722 A 20111101; CN 201180060599 A 20111101; EP 19152900 A 20111101; EP 19152901 A 20111101; EP 19152902 A 20111101; ES 11848087 T 20111101; JP 2011006116 W 20111101; JP 2012548618 A 20111101; JP 2015043049 A 20150305; JP 2016151875 A 20160802; JP 2018029028 A 20180221; JP 2019113549 A 20190619; JP 2020203791 A 20201208; KR 20137018737 A 20111101; MX 2013006878 A 20111101; MX 2016003712 A 20111101; RU 2013132933 A 20111101; RU 2015107004 A 20111101; RU 2016139117 A 20161005; RU 2017127113 A 20170728; RU 2018110268 A 20180323; SG 10201509231Q A 20111101; SG 10201706999W A 20111101; SG 10202101292W A 20111101; TR 201904717 T 20111101; TW 100141983 A 20111117; TW 104141491 A 20111117; TW 105138645 A 20111117; TW 107117976 A 20111117; TW 108121752 A 20111117; TW 109129541 A 20111117; TW 109145509 A 20111117; TW 110114542 A 20111117; US 201113991041 A 20111101; US 201916545740 A 20190820; US 201916545806 A 20190820; US 201916545817 A 20190820; US 202017031275 A 20200924; US 202217745040 A 20220516; US 202217745062 A 20220516; US 202318107764 A 20230209